

WPI

- TI - Drive for wheel-chair with external rotor motor - has external rotor fixed bearing axle mounted on wheel-chair frame via quick release connection and contg. feed for delivering current to electromagnetic brake release
- AB - DE29803665 The drive (1) has a gearless electric hub-mounted DC motor with a brake rotor (9) attached to the external rotor (2). The brake rotor is prevented from rotating in the no-current state of the armature plate (10) of a spring pressure brake and can be electromagnetically or mechanically relieved of spring (11) pressure.
 - The external rotor has a fixed bearing axle (20) mounted on the frame (23) by a quick release connection (22) and contg. a feed (28) for delivering current to the electromagnetic brake release. The motor stator (7) is mounted on the side of the rotor facing the wheel-chair in the operating position and the brake disc (9) is mounted on the side of the rotor facing away from the chair.
 - ADVANTAGE - Enables problem-free braking operation by the wheel-chair user and enables the wheels to be easily and rapidly removed and replaced with the drive..
 - (Dwg.1/2)
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- PA - (HEIN-N) HEINZMANN GMBH CO KG FRITZ
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- DC - P33 Q13 Q18 S05 V06 X21
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Fig. 2